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Transmission
link

wfq scheduler 1
weighting
coefficients:

W_{aG+E} for the aG+E
queue

W_{bG+E} for the bG+E
queue link

W_{BE} for the BE queue

aG+E queue (FIFO) 3

bG+E queue (FIFO) 4

BE queue (FIFO) 5

Arriving packet
is placed in the
queue
corresponding
to its service level
class
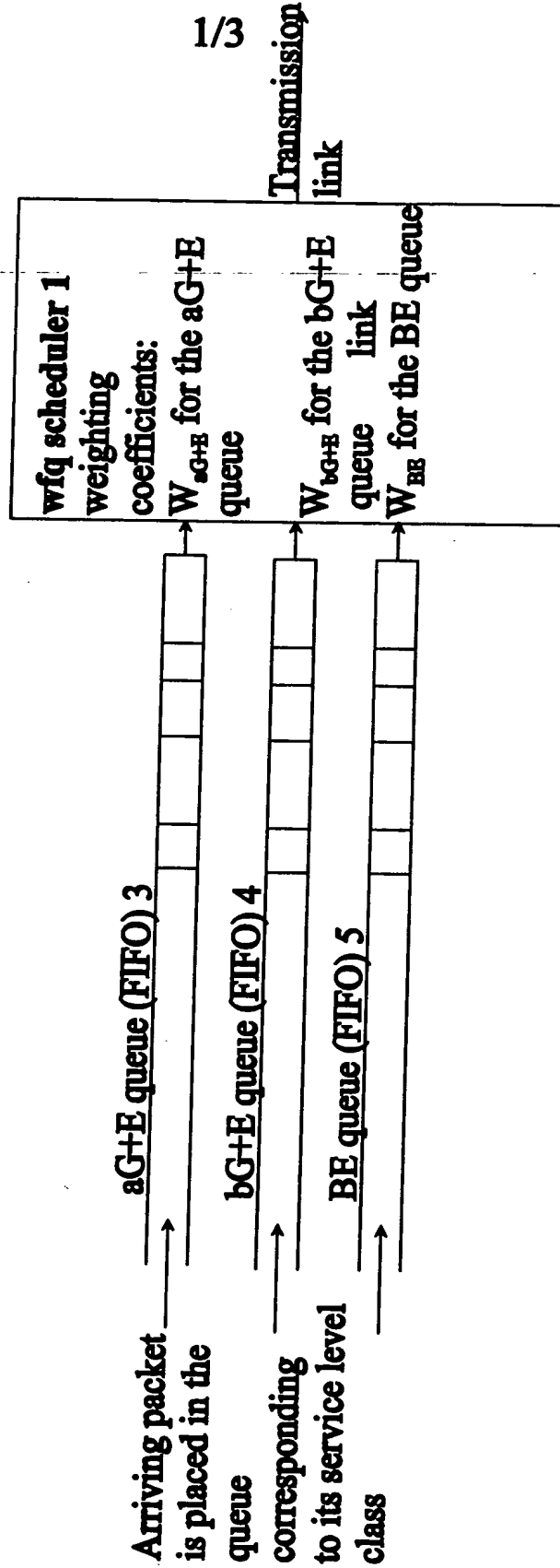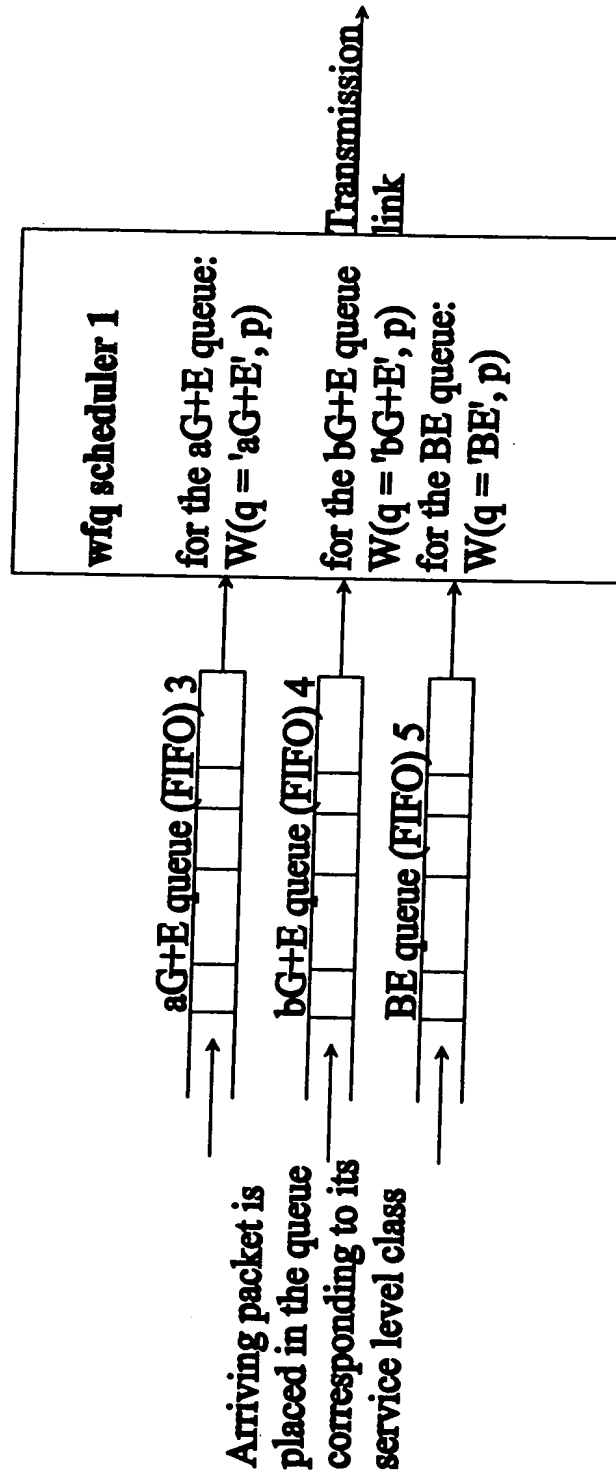
The SFQ (Start-time Fair
Queuing) method referred to
in source [1], for example, can
be used as the wfq algorithm

Figure 1

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wfq scheduler 1

for the aG+E queue:
$W(q = \text{'aG+E'}, p)$

for the bG+E queue
$W(q = \text{'bG+E'}, p)$

for the BE queue:
$W(q = \text{'BE'}, p)$

Transmission link

aG+E queue (FIFO) 3

bG+E queue (FIFO) 4

BE queue (FIFO) 5

Arriving packet is placed in the queue corresponding to its service level class

The SFQ (Start-time Fair Queuing) method referred to in source [1], for example, can be used as the afq algorithm. The weighting coefficient is determined on the basis of the variables q and p, in which q depends on the service level class (aG+E, bG+E, BE) and p, in turn, on the division of the packets into sub-groups.

Figure 2

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